



# Not just training

## CBNERR-VA's Coastal Training Program

Orse Gonzalez, CTP

for

CPT, September 2021



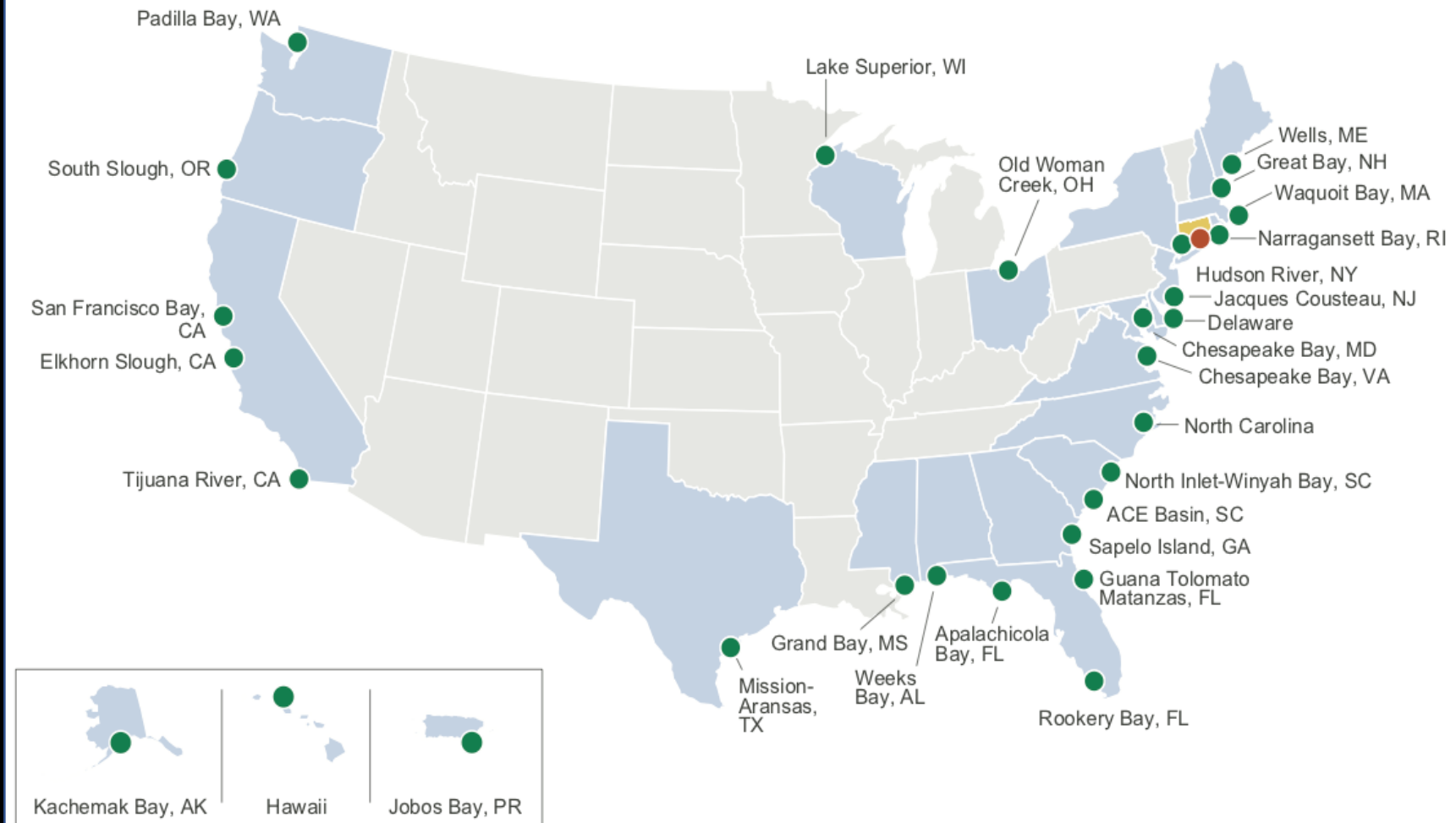
**CHESAPEAKE BAY  
NATIONAL ESTUARINE  
RESEARCH RESERVE  
VIRGINIA**

# Our Mission

Leadership in coastal zone  
management

# The NERRS

29+ sites around the country



**National Estuarine  
Research Reserve System**





# Co-managed

through the Virginia  
Institute of Marine Science





# Four Programmatic Veins

- Research
- Stewardship
- Education
- Training



# The Coastal Training Program

For informed decision-making on  
our coasts.



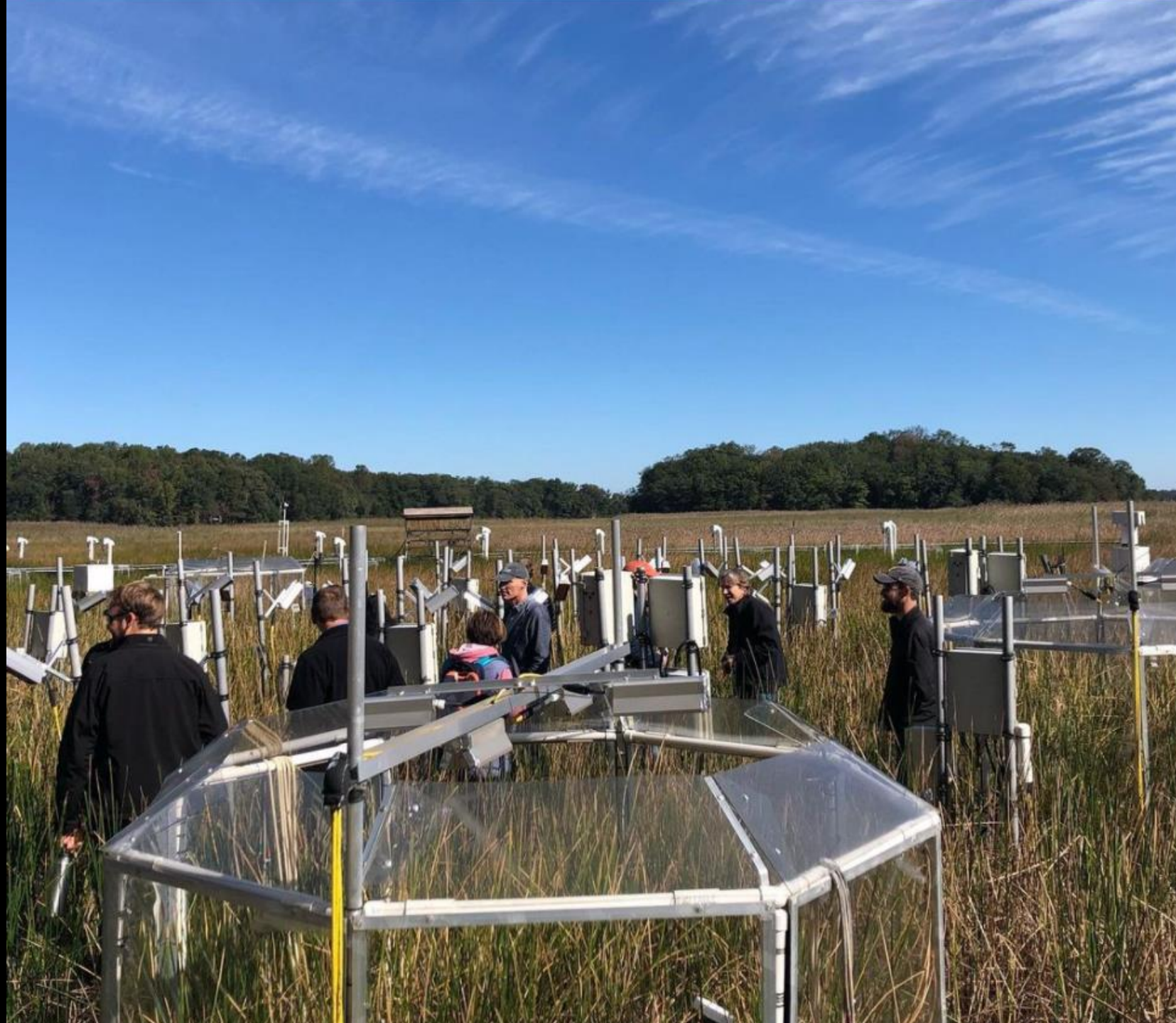


# Resource Managers





Non-profit orgs





# Private contractors and consultants



# Business enterprises and orgs





# Civic and interest groups





# Consumers



10.25 sun



Everyone  
lives in a  
watershed.

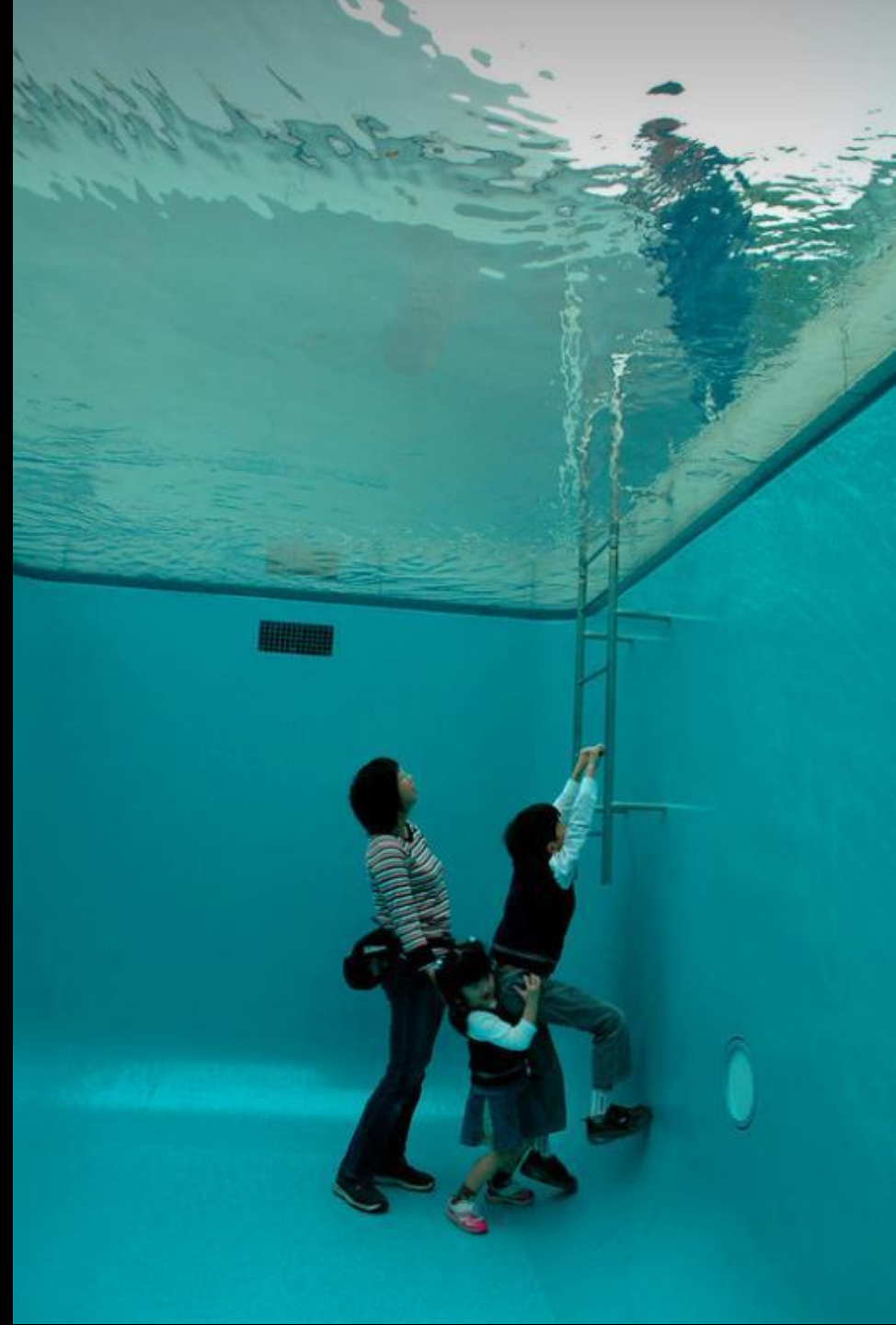


# The consumption of FUN



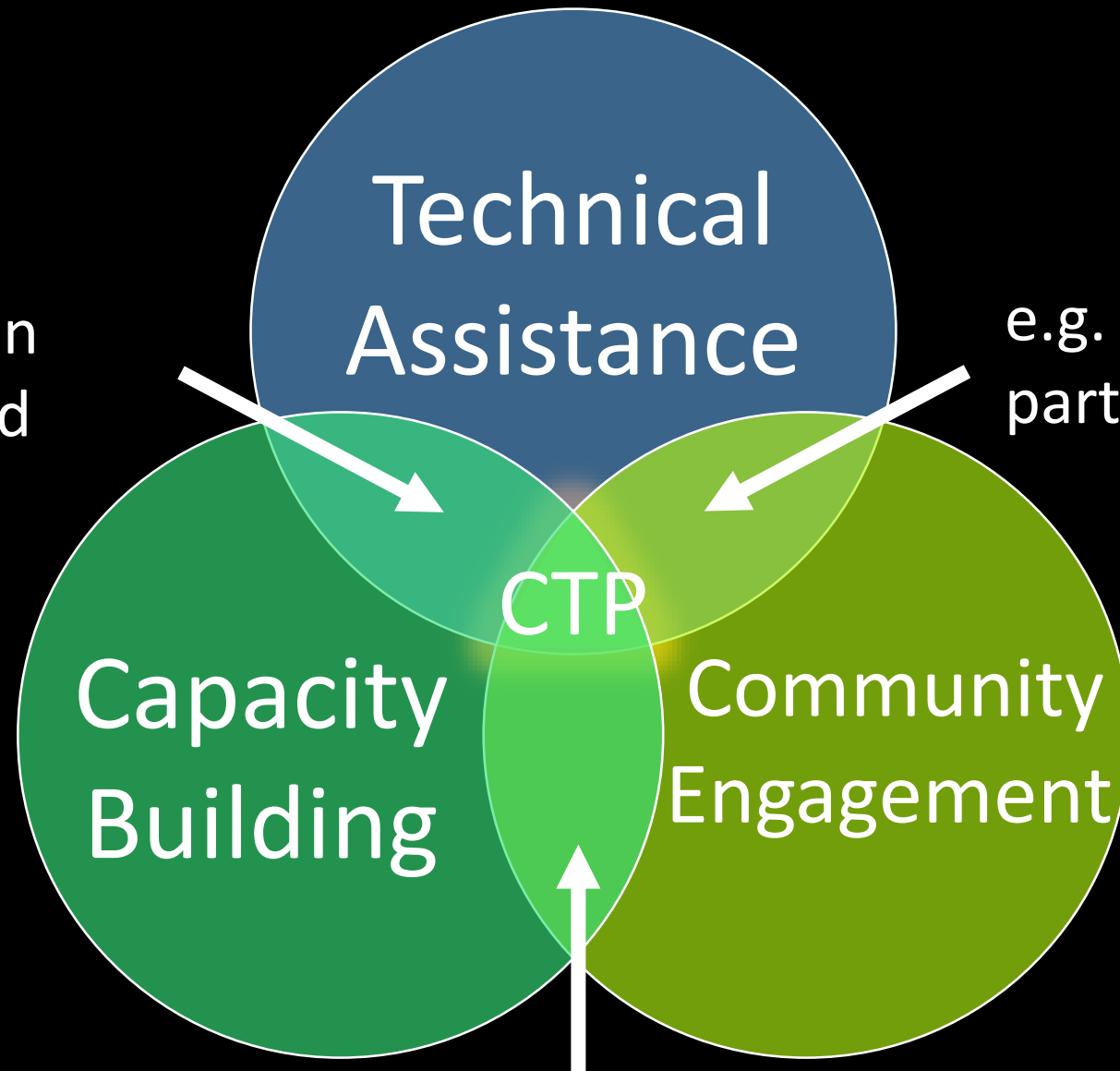


# Strategy



# The Three Pillars of Program Delivery

e.g. CTP-led  
instruction in  
trainings and  
workshops



e.g. workgroup  
participation

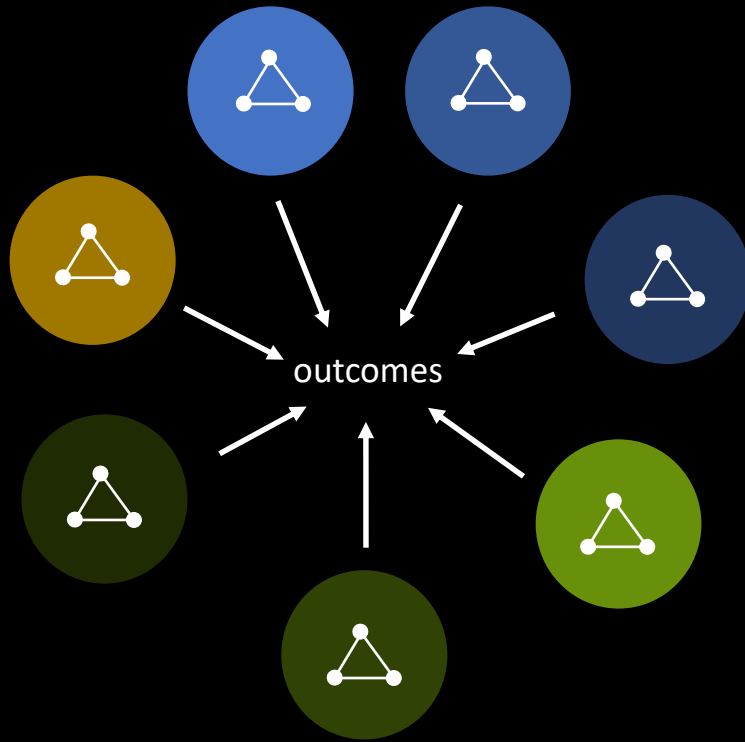
e.g. summits,  
symposia



# Principles

1. Accessibility
2. Transdisciplinary perspective
3. Relevancy
4. Respect and Inclusivity
5. Decision-driven
6. Adaptability





## Multidisciplinary

Operating within the  
boundaries of one  
discipline



## Interdisciplinary

Operating with  
overlapping disciplinary  
boundaries



## Transdisciplinary

Operating through  
transcendence of  
disciplinary boundaries





# Capacity Building







## Information flow

One-way

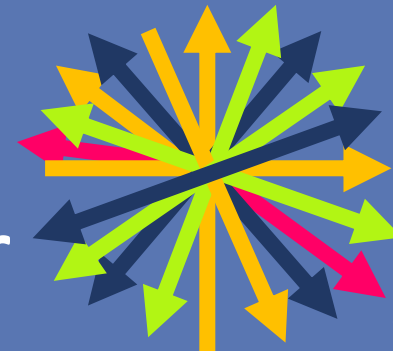
Instructor  Participants

Two-way  
co-production  
exchange

Facilitator  Participants  
Peer  Peer

X-way  
multilateral  
approach

Multi-  
stakeholder



collaborative outputs

## Climate Change and Coastal Resilience

- SET 101
- Equitable Negotiation for Strategic Relocation
- Restoration Workshop
- *VA Master Plan:*
  - *Resilience Project Implementation*
  - *Community Engagement*
  - *Financing*

## Water Quality and Watershed Mgmt

- Digital Tools
- HABs (DOH x comms x sci) (i)


## Coastal Community Development and Land Use Planning

- Planning Effective Projects
- Social Science Basics
- Framework for Ecosystem Services
- Wetland Delineation
- Perennial Stream Determination
- *Ecosystem Valuation*
- *What is social vulnerability*
- *Floodplain property best practices for buyers and sellers*

## Communications and Management

- Planning Effective Virtual Meetings
- Dealing with Disruptive Behaviors
- *Risk Communications*
- *Tribal Engagement 101 with localities*
- *Research Communications*





Virginia Coastal Zone

MANAGEMENT PROGRAM



Semiannual Progress

Report

Progress reports are due April 15<sup>th</sup> and October 15<sup>th</sup>. These reports, submitted to NOAA, summarize the progress of your project during either the October 1 – March 31 or April 1 – September 30 time period. Please submit this form electronically to: [april.bahen@deg.virginia.gov](mailto:april.bahen@deg.virginia.gov)

**YOU DO NOT NEED TO SUBMIT A HARD COPY**

NOAA Grant #:	NA
Progress for the period:	<div> <div>Grant Year:</div> <div> <div>October 1, _____ – March 31, _____</div> <div>April 1, _____ – September 30, _____</div> </div> </div>
Agency/Locality:	
Project Title:	

**NARRATIVE:** Please confine your summary to the space provide below. Do not write in the first person and clearly define the “staff” who worked on the project (i.e.: “HRPDC negotiated a meeting with...”.) Simply saying “staff” indicates VA CZM staff. Include references to progress made on each deliverable. Please include the **Web address** to any related information available on-line.

ut, such as Environmental Meeting - Sea Level Rise Adaptation in Hampton Roads.

- v. Make sure to indicate which one issue the event most closely addresses: A) Government  
B) Coastal Habitat/Marine Debris Stewardship, D) Coastal Hazards and E) Coastal Dependent  
t/Coastal Water Quality. Questions, please contact April Bahen, (804) 698-4005.

Event	Issue: A-E above	Was this activity conducted with a Natl. Estuarine Research Reserve? Yes or No	Number of Participants

**\*TRAINING OPPORTUNITIES/EVENTS:** The CZM Program provides scientific and technical information and skill-building opportunities to individuals who are responsible for making decisions that affect coastal resources. Using a range of approaches, Coastal Management Programs (CMPs) provide coastal decision makers with the knowledge and tools they need to address critical resource management issues. **Training** includes events for audiences that focus on more technical subject matter than those provided through educational activities. Training can include activities that are tailored to a specific audience, such as wetland regulators or a local agency permitting program and should be limited to training events offered by or funded by the CMP. Training events that are funded by CZM federal or matching funds but conducted by partners should be included. Training events can be provided online to provide remote access; however, if there is not a registration or a sign-up process, only report those events for which the number of participants can be documented.

This measure does **not** include CMP staff training but can include training events for staff of network partners or local coastal programs. Do not include publications (e.g. manuals) or other materials that are distributed without an associated targeted training program.

\*Training event explanation from Coastal Zone Management Act Performance Measure System Coastal Management Program Guidance – Updated April 2019.

Community  
Engagement

#linktank

you  
are  
here





# Technical Assistance



# (Virtual) Office Hours

- Planning, facilitation, coordination
  - Collaborative engagement – in person and virtual
- Comms:
  - How to expand your audience
  - How to be inclusive
  - How to find influencers
  - Presentation delivery
  - Editing, marketing
- DEJ in coastal zone





A big deal.



# Rewriting our current legacy

Maurizio Anzeri





# What say you?

You steer this ship!

Feedback please! ...And  
some more in November.



# Sincerely, Your (place-based) Coastal Training Program Coordinator

- Cirse
- Rhymes with “hearsay”
- [cagonzalez@vims.edu](mailto:cagonzalez@vims.edu)





# Connect with us!



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